

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"786550".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:37
S39	1	"786550".apn. and (encod\$3 with polarisation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:39
S15	18	("5017974"   "5307410"   "5515438"   "5675648"   "5732139"   "5757912"   "5764765"   "5768378"   "5808473"   "5828681"   "5850441"   "5953421"   "5966224"   "5999285"   "6028935").PN. OR ("6188768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 10:53
S13	8	("5307410"   "5515438"   "5675648"   "5757912"   "5953421"   "6188768").PN. OR ("6438234").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 10:44
S18	2	("5307410").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 11:50
S11	2	("6188768").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 10:19
S12	2	("6438234").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 10:19

## EAST Search History

S66	234	(half adj (waveplate or wave adj plate)) same delay and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:39
S69	0	(half adj (waveplate or wave adj plate)) same delay same ("constant" with polari?ation) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:42
S68	17	(half adj (waveplate or wave adj plate)) same delay same ("same" with polari?ation) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:42
S70	0	(half adj (waveplate or wave adj plate)) same delay same (match with polari?ation) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:42
S67	177	(half adj (waveplate or wave adj plate)) same delay same polari?ation and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:40
S62	85	(interferometer with "same" adj2 phase) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:01
S58	24134894	(interferometer with "same" adj2 phase) same (variable with delay) (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:54

## EAST Search History

S59	0	(interferometer with "same" adj2 phase) same (variable with delay) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:54
S61	1	(interferometer with "same" with phase) same (adjustable with delay) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:54
S60	0	(interferometer with "same" with phase) same (variable with delay) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:54
S64	63	(interferometer with (constant or adjustable) adj2 phase) and polari?ation and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:16
S65	19	(interferometer with (constant or adjustable) adj2 phase) and polari?ation and delay and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:16
S63	9	(interferometer with (constant or adjustable) adj2 phase) same polari?ation and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:04
S52	5	(polari?ation adj encod\$3) same (delay or maintain\$3 adj fibre) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:55

## EAST Search History

S49	36	(polari?ation adj shift adj key\$3) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:45
S48	0	(polari?ation adj shift adj key\$3) same (maintain\$3 adj1 fibre) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:39
S47	0	(polari?ation adj shift adj key\$3) same delay and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:39
S55	51	(polari?ation adj2 (encod\$3 or rotat\$3 or modulat\$3)) same (interferometer) and ("same" with polarization with state) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:36
S23	36	(polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) and (polari?ation or polari\$4) adj rotator and phase adj modulator not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 12:00
S33	200	(polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) same ((path or branch) with (polari?ation or polari\$4) adj rotat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:52
S35	174	(polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) same ((path or branch) with (polari?ation or polari\$4) adj rotat\$3) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:52
S34	1182825	(polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) same ((path or branch) with (polari?ation or polari\$4) adj rotat\$3) and @ad<"20030306" or @rlad<"20030306"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:52

## EAST Search History

S32	728	(polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) same ((path or branch) with rotat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:51
S56	4651	(polari?ation or polari\$4) with rotat\$3 same "90" and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 13:57
S57	174	(polari?ation or polari\$4) with rotat\$3 same "90" same delay and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:53
S72	60	(polari?ation with rotator) same (match with polari?ation) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:43
S71	0	(polari?ation with rotator) same delay same (match with polari?ation) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:43
S36	13	(US-20030175033-\$ or US-20020025041-\$ or US-20020097874-\$).did. or (US-6438234-\$ or US-7113598-\$ or US-6529601-\$ or US-6188768-\$ or US-5822471-\$ or US-7002733-\$ or US-5757912-\$ or US-6714742-\$ or US-6441938-\$ or US-6538787-\$). did.	US-PGPUB; USPAT	OR	ON	2006/11/15 15:24
S51	0	(variable with polari?ation adj encod\$3) same (delay or maintain\$3 adj fibre) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:55

## EAST Search History

S50	22	(variable with polari?ation adj rotat\$3) same (delay or maintain\$3 adj fibre) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:55
S2	325	398/152.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 12:09
S53	135	398/184.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:47
S24	19	398/39,40.ccls. and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:04
S25	0	PCT/GB93/02075.pct.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:04
S26	1	PCT/GB93/02637.pct.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:07
S29	1	pct/gb94/01954.pct.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:11

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S10	1	pct/us02/08251.pct.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:15
S45	9	polari?ation adj2 encod\$3 and (polari?ation adj1 maintain\$3 adj1 fiber) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:37
S46	4	polari?ation adj2 encod\$3 same delay and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:38
S42	488	polari?ation adj2 modulat\$3 and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:40
S44	52	polari?ation adj2 modulat\$3 and quantum and ("same" with polarization with state) and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:36
S43	379	polari?ation adj2 modulat\$3 and quantum and (@ad<"20030306" or @rlad<"20030306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 09:00
S40	14509	polari?ation with modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:39

## EAST Search History

S41	1790	polari?ation with modulat\$3 and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 08:39
S14	77	quantum adj cryptographic	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 11:13
S16	1275	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 11:16
S19	116	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) and (polari?ation or polari\$4) adj rotator	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 11:56
S22	0	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) and (polari?ation or polari\$4) adj rotator and phase adj modulator not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:40
S21	157923	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) and (polari?ation or polari\$4) adj rotator and phase modulator not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 12:00
S20	87	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) and (polari?ation or polari\$4) adj rotator not S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 12:00
S17	61	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) and phase adj modulator and rotator	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 11:56
S30	134	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) same rotat\$3 and phase adj modulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:43
S31	84	quantum and (polari?ation or polari\$4) adj (beamsplitter or beam adj splitter) same rotat\$3 and phase adj modulat\$3 and delay	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:50
S37	5	S13 and (delay same fiber)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:28
S38	5	S13 and (delay same fibre)	US-PGPUB; USPAT	OR	ON	2006/11/15 15:28



## EAST Search History

S54	6	S53 and 398/161.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 10:46
S28	0	WO9507584	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:10
S27	0	WO9507584.ptpn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 13:08